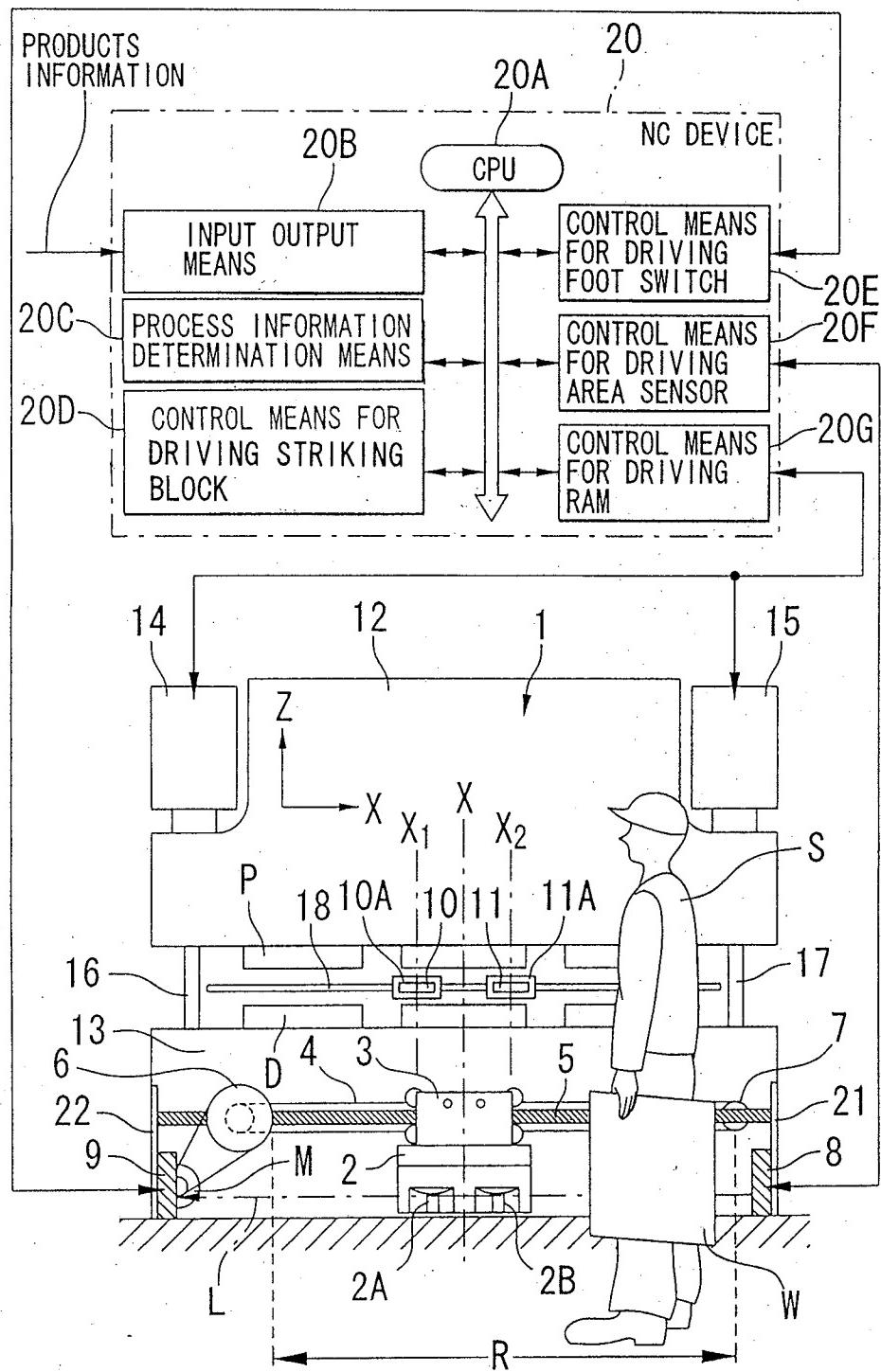


FIG.1



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FIG.2

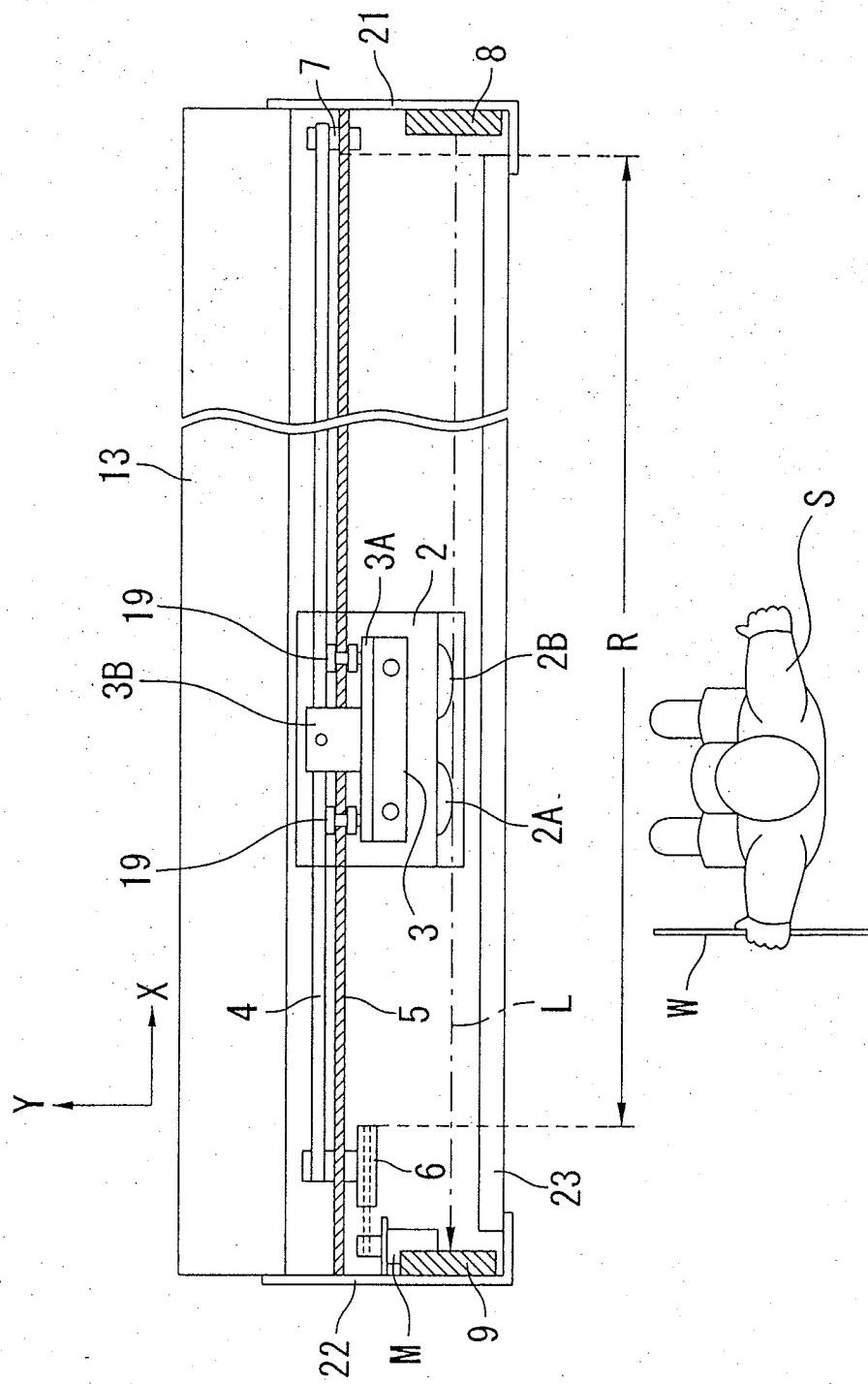


FIG.3

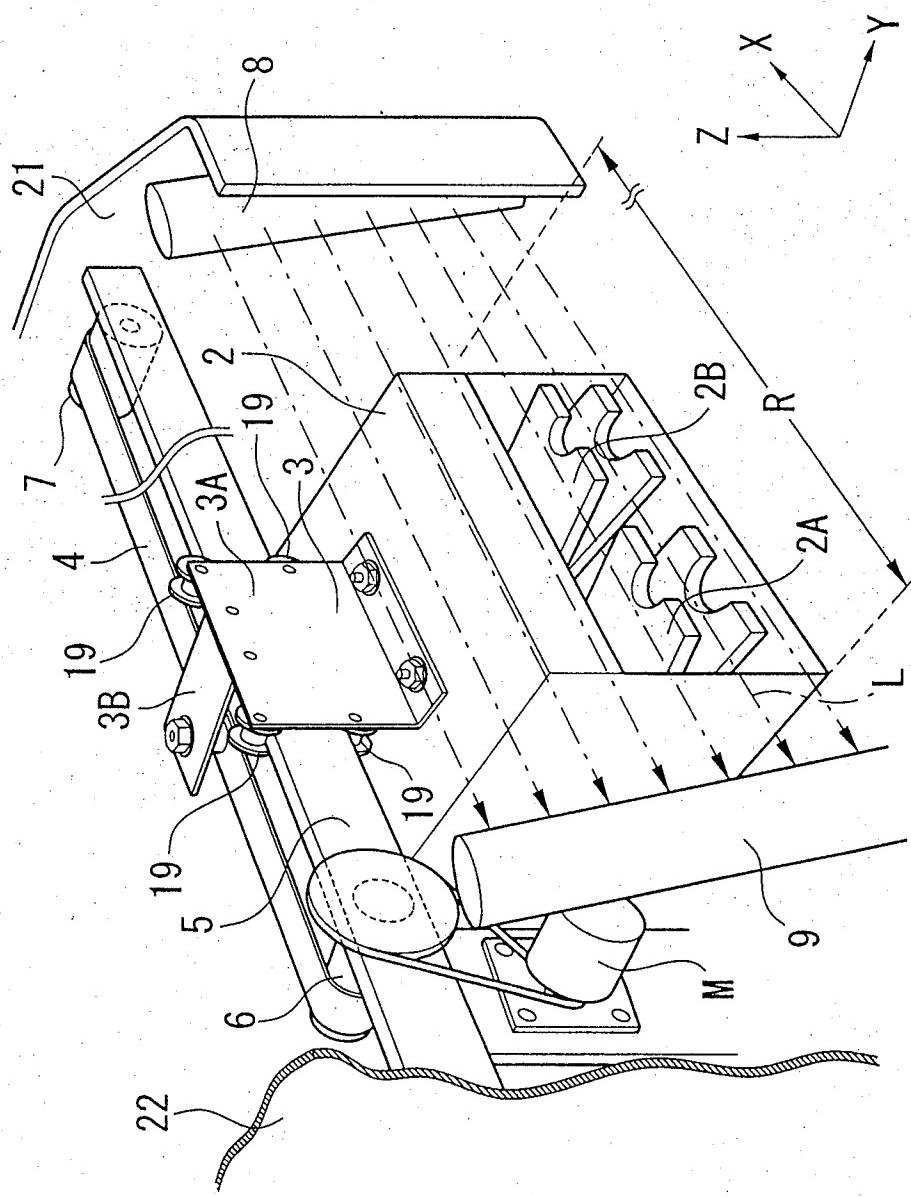


FIG.4

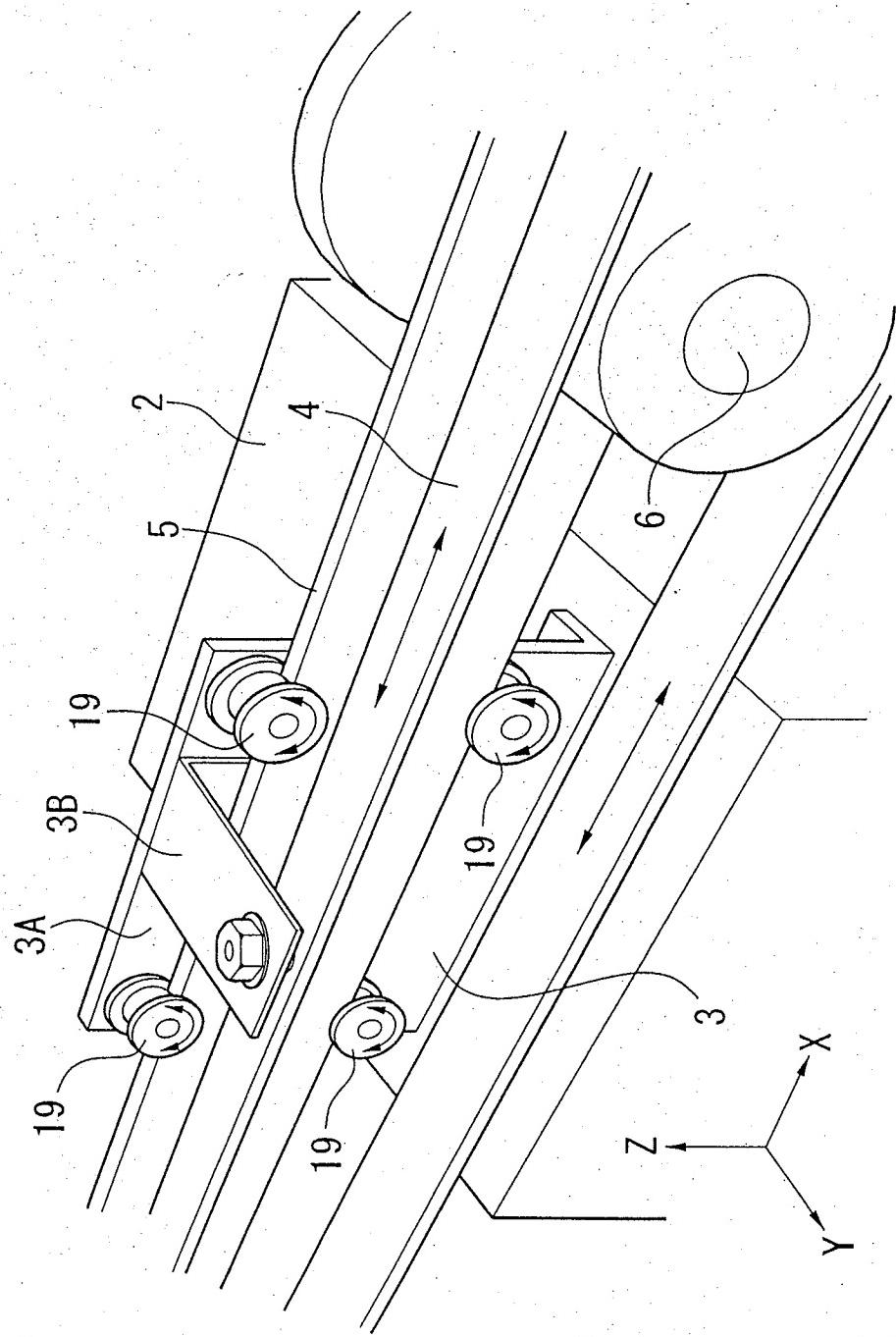


FIG.5

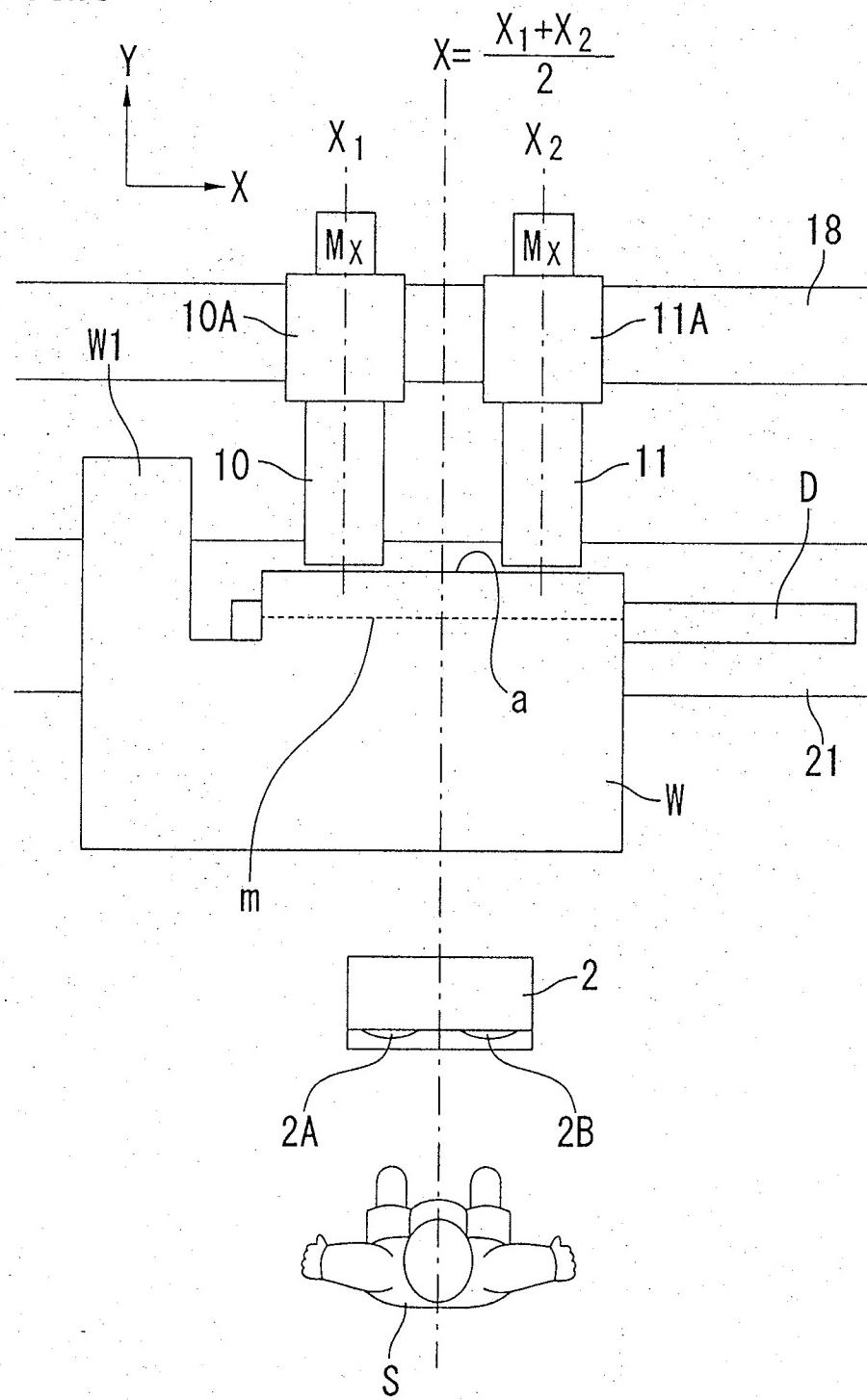


FIG.6

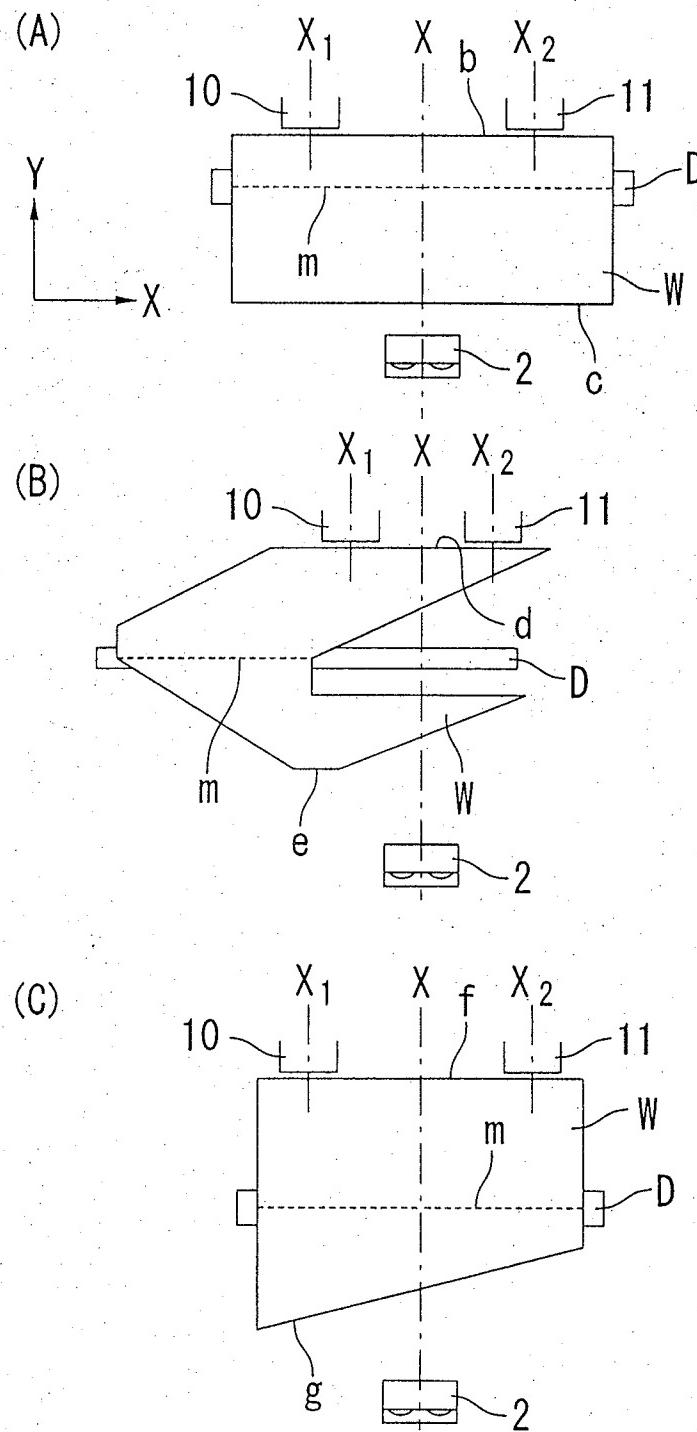


FIG. 7

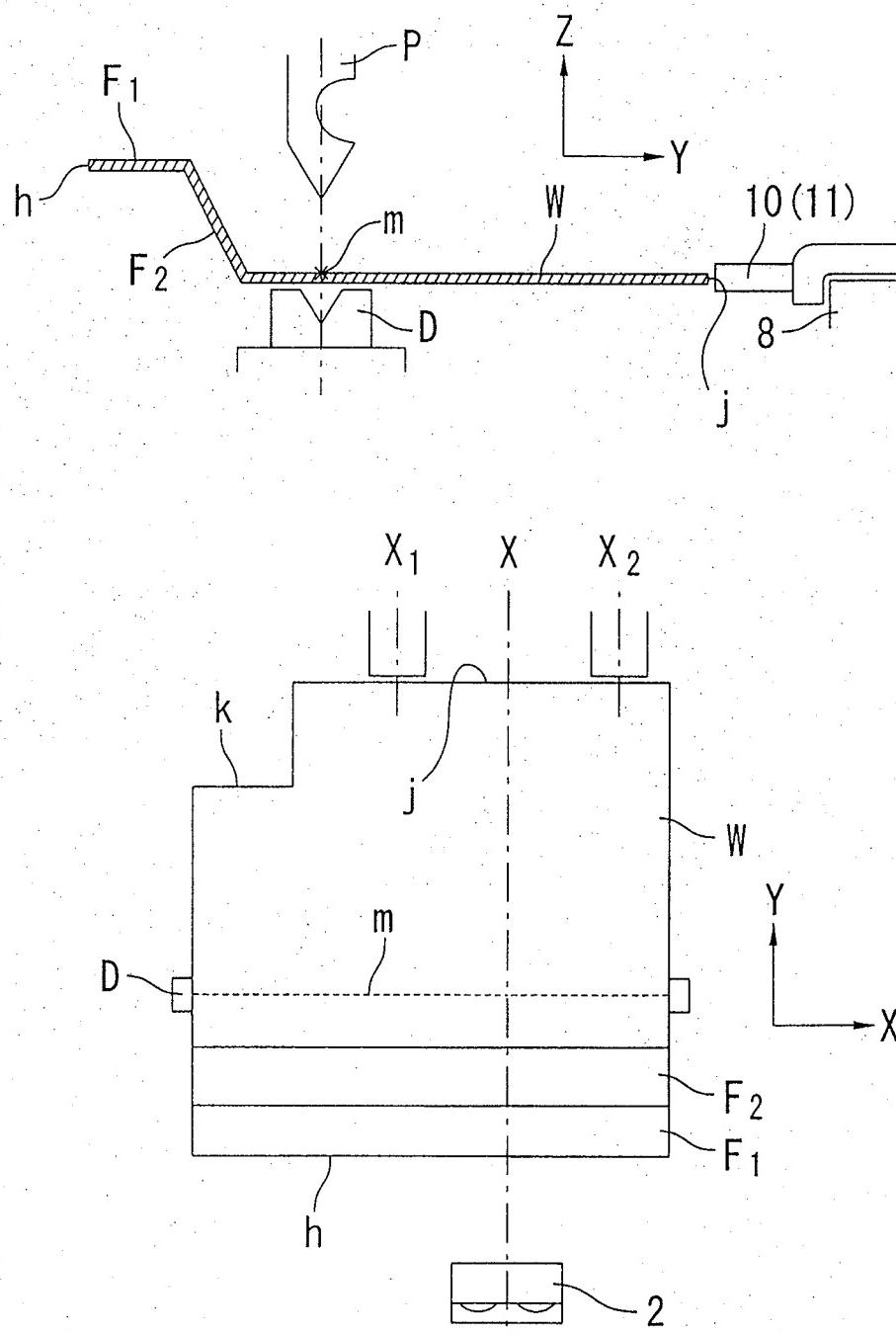
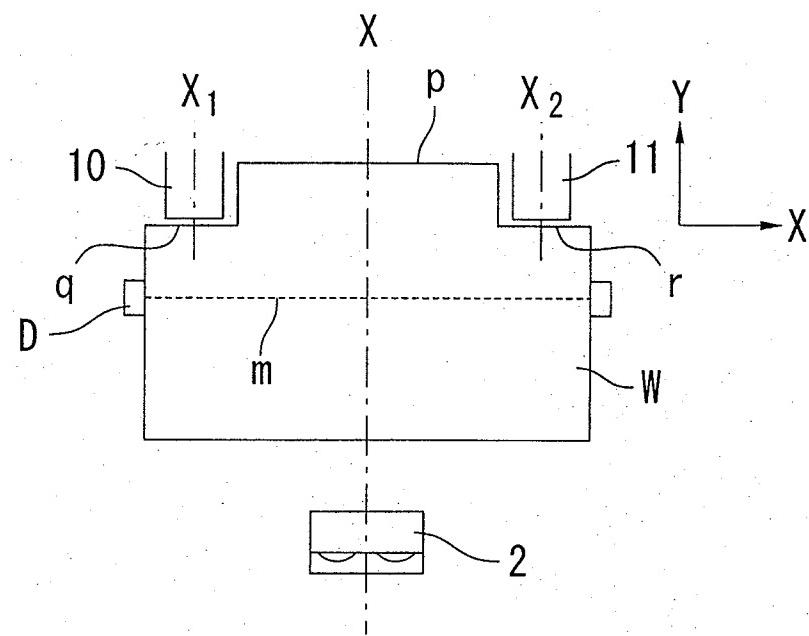


FIG.8

(A)



(B)

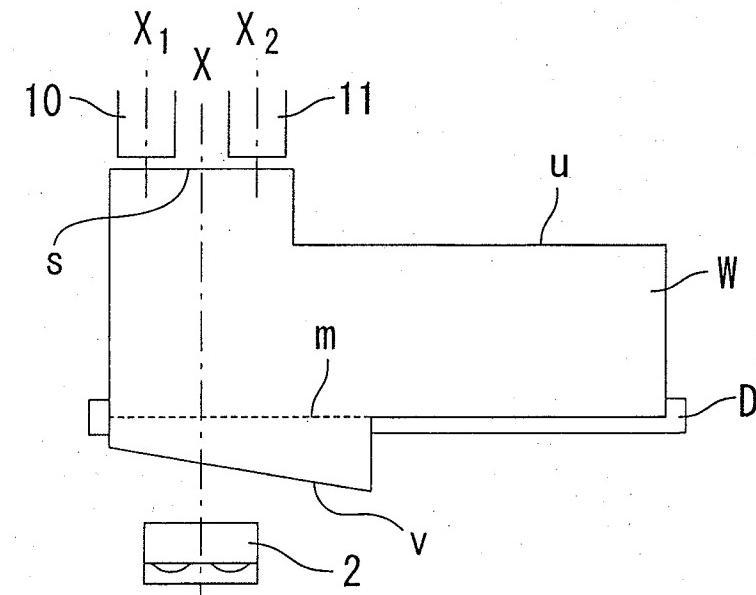


FIG.9

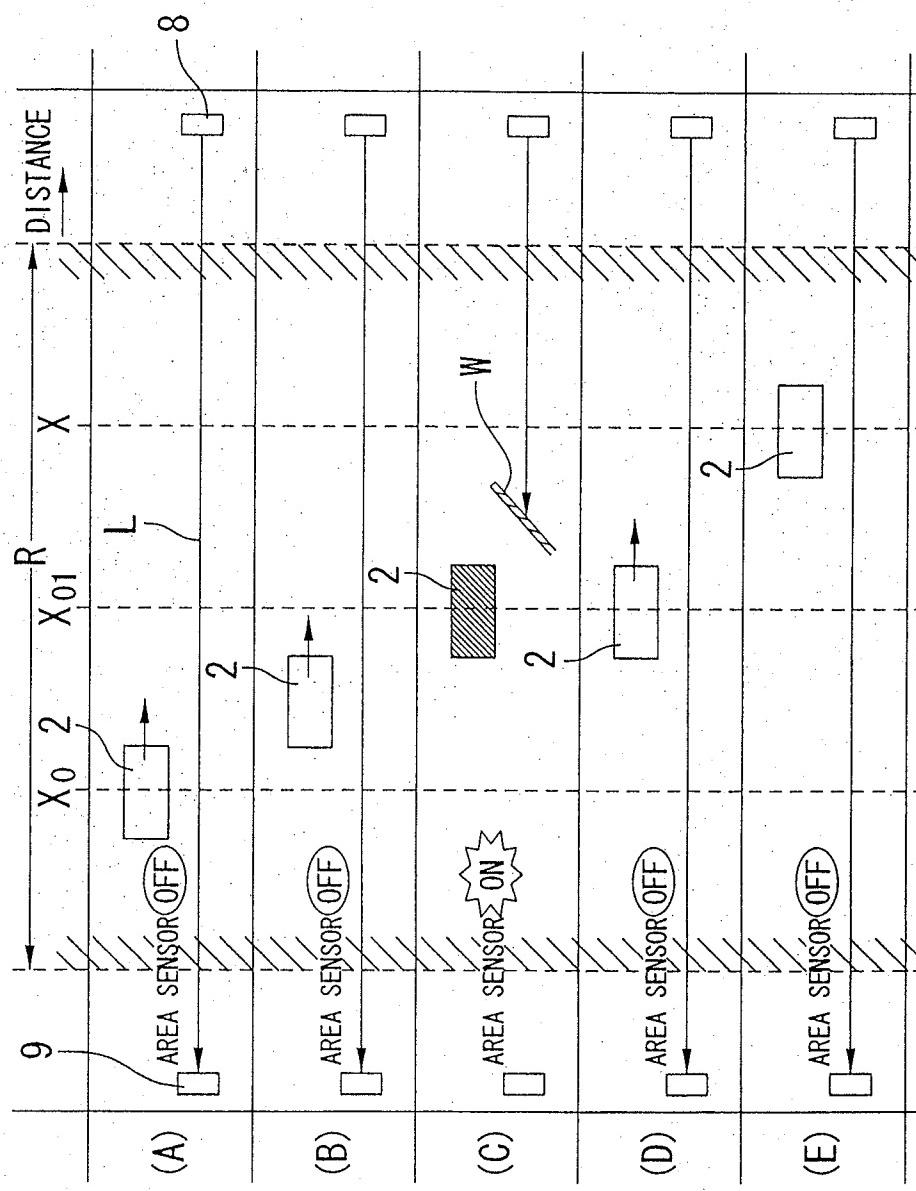
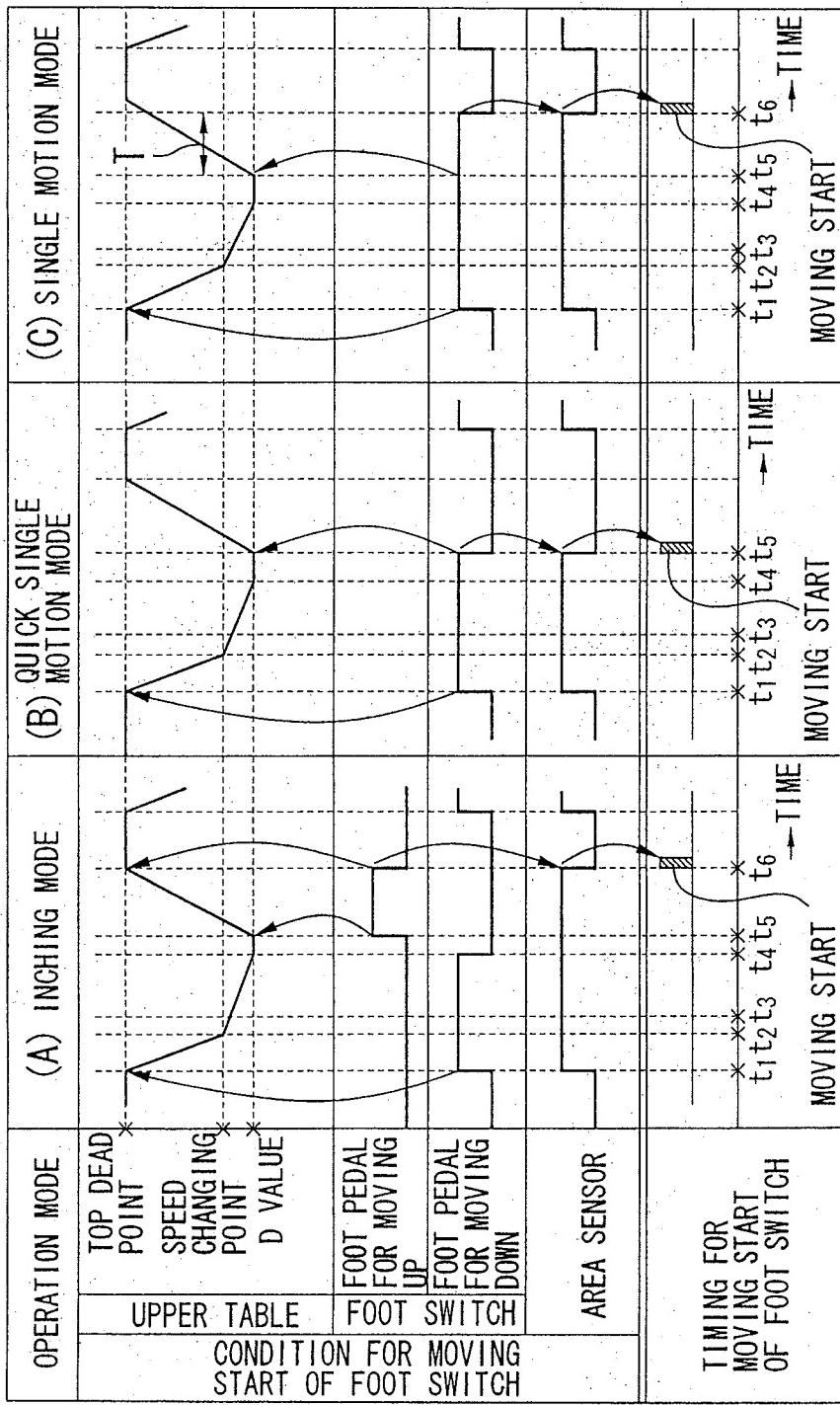


FIG.10



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FIG. 11

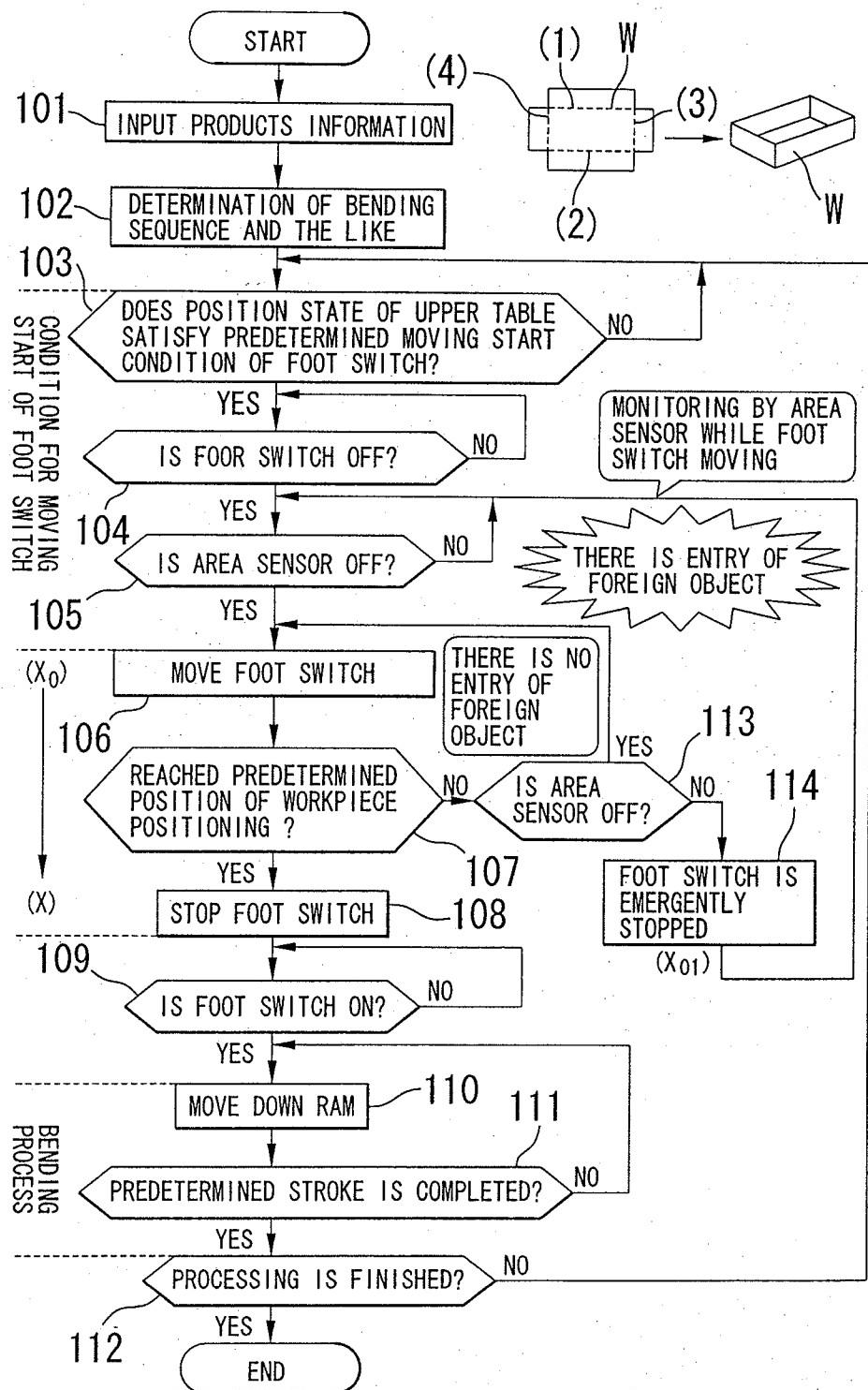


FIG.12

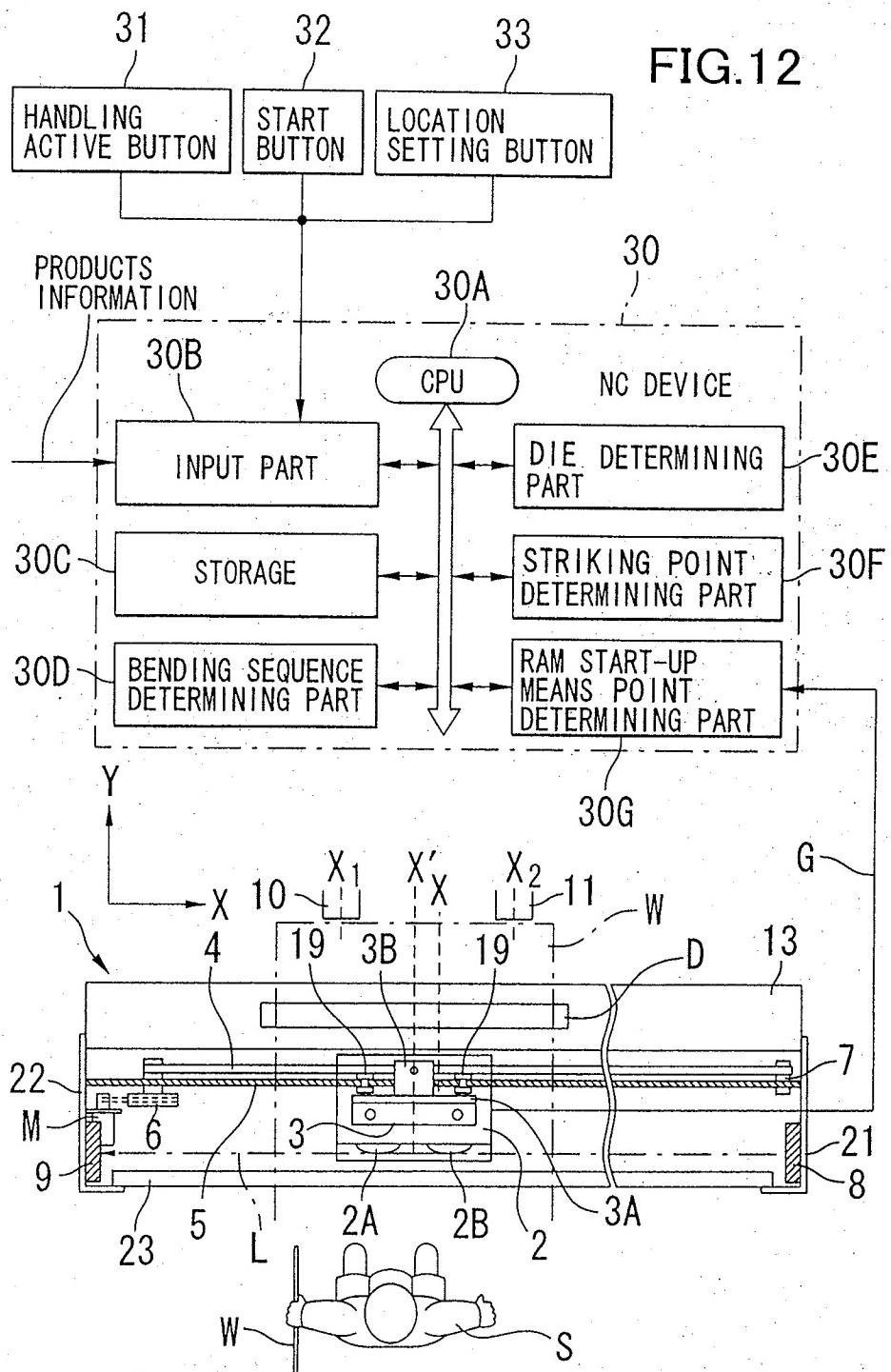
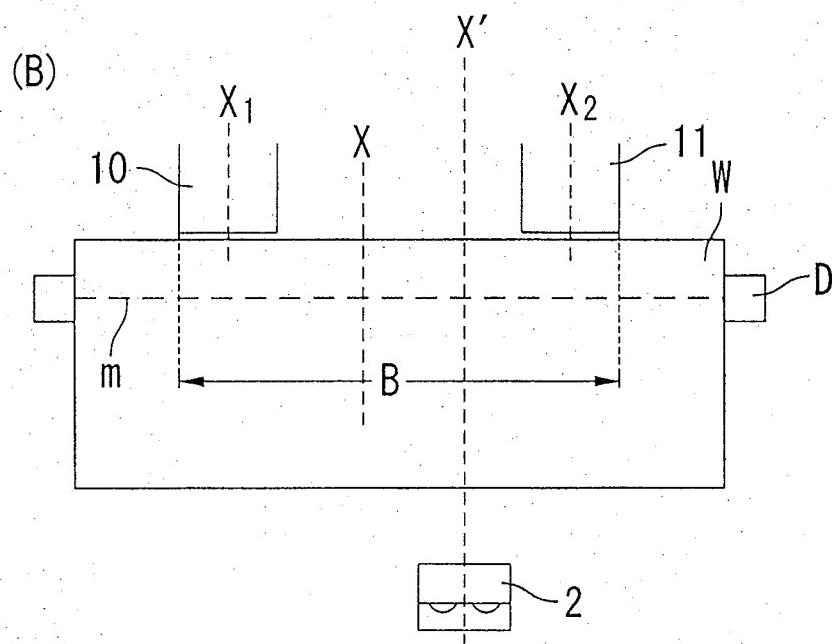
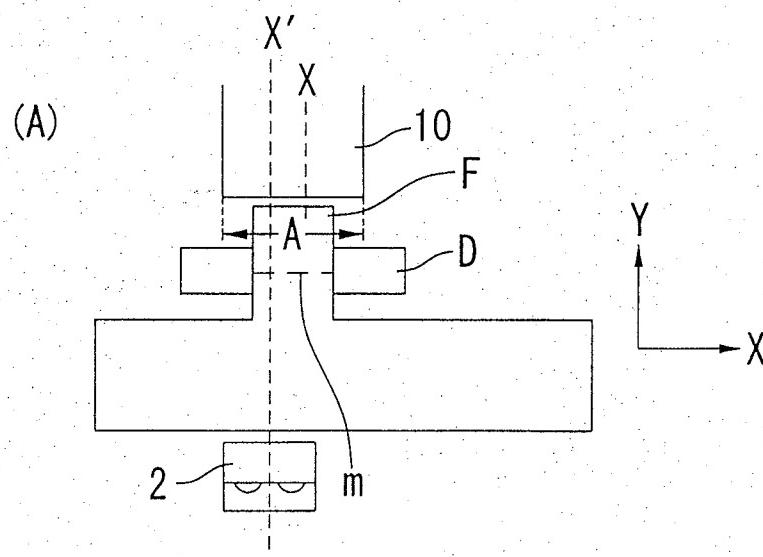


FIG.13



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FIG.14

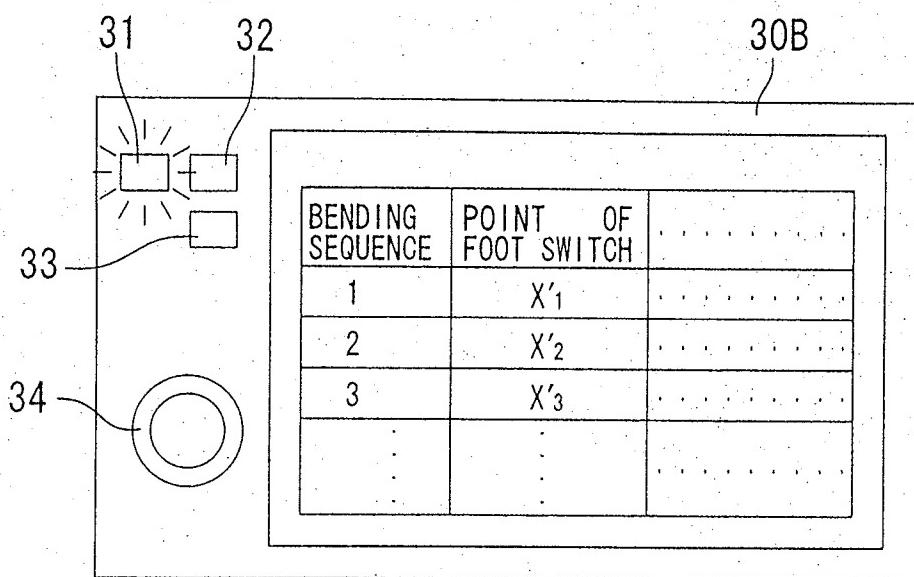


FIG.15

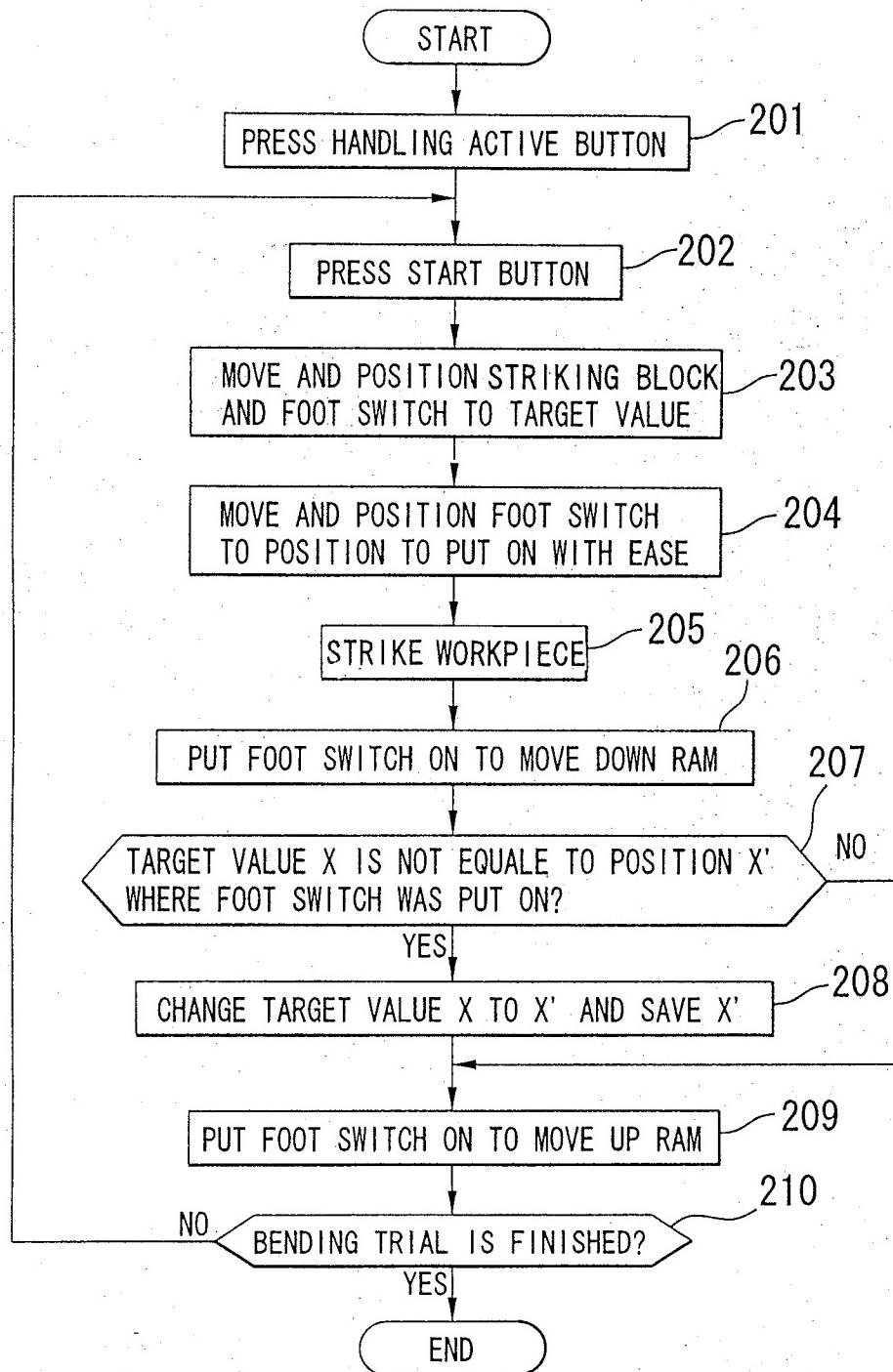
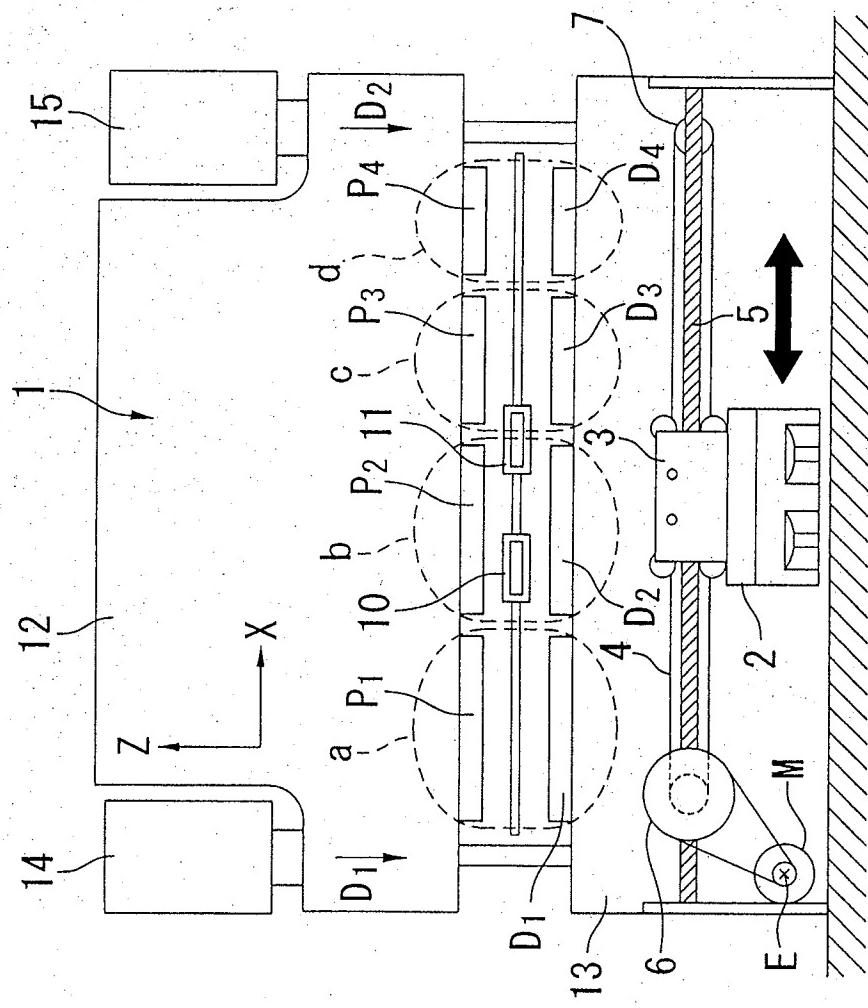


FIG.16



30B

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FIG.17

BENDING SEQUENCE	L VALUE		D VALUE		DIE STATION	POINT OF STRIKING BLOCK		POINT OF FOOT SWITCH
	L ₁	L ₂	D ₁	D ₂		LEFT STRIKING BLOCK	RIGHT STRIKING BLOCK	
1	P ₁ D ₁	a	X ₁₁	X _{1'}
2	P ₂ D ₂	b	X ₂₁	X _{2'}
3	P ₃ D ₃	c	X ₃₁	X _{3'}
4	P ₄ D ₄	d	X ₄₁	X ₄₂
								X _{4'}

FIG.18

